

LWAA145S-5

380V~50/60Hz

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Nominal Data

Model No.		LWAA2D145S-5MNW-01	LWAA2D145S-5MNW-02
Nominal Voltage :	[VAC]	380	
Voltage Range :	[VAC]	342~418	
Frequency :	[Hz]	50	60
Speed :	[rpm]	2800	3200
Current :	[A]	0.15	0.1
Power input :	[W]	50	35
Air flow (Max) :	[m3/h]	268	309
	[CFM]	158	182
Capacitor :	[uF]	/	/
Noise level :	dB(A)	46	49
Min.ambient Temp :	°C	-30	
Max.ambient Temp :	°C	+ 60	

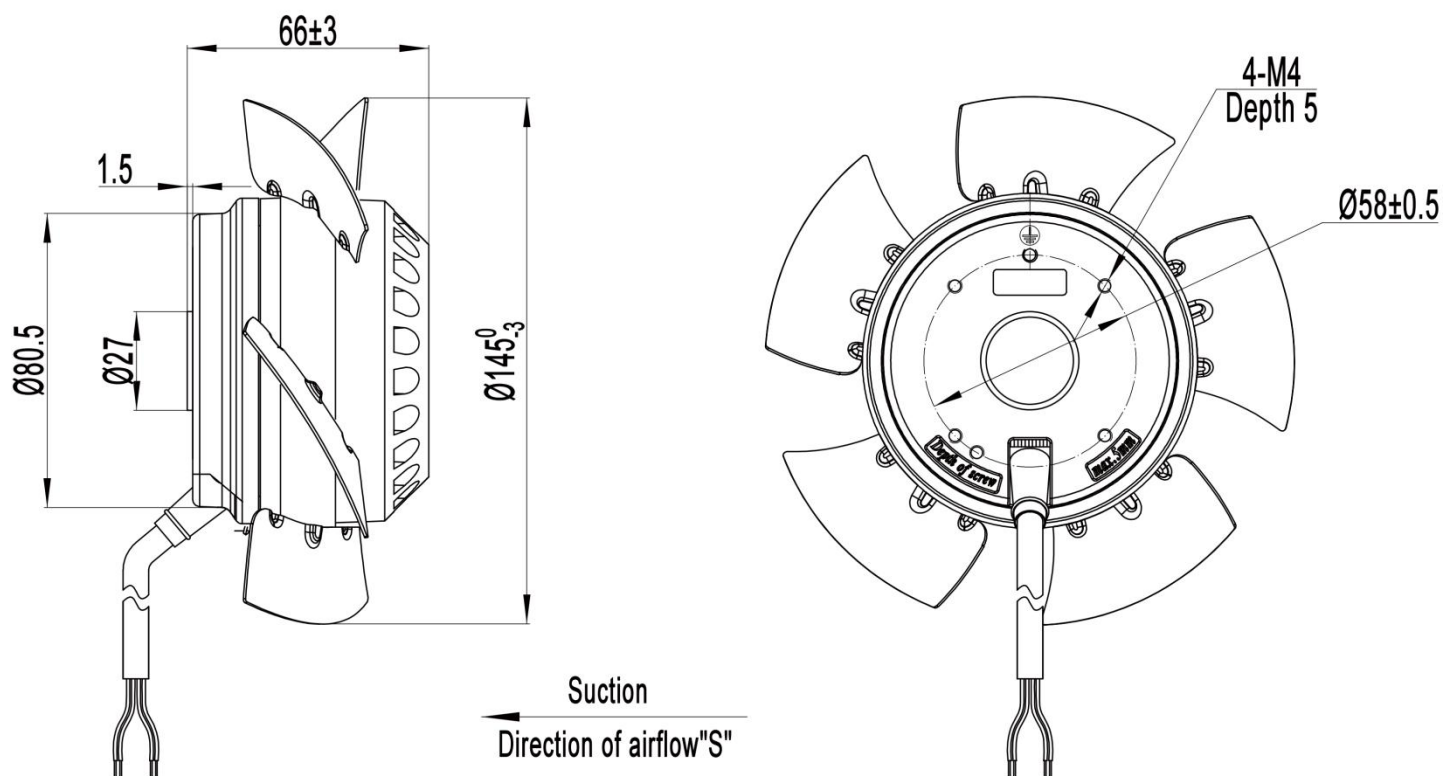
Technical Features

Material	Cold-rolled sheet (Impeller)
Life Expectance	30,000Hours(L10), At normal supply voltage , 20°C room with full speed, humidity 15%~65%RH.
Service environment	Operating temperature: -30~+60°C; Operating humidity: 0 ~ 95 % RH Storing temperature: -40 ~ 80°C; Storing humidity: 0 ~ 75 % RH Applicable altitude range: < 1000m
Insulation Class	Class F (155°C)
Protection Type	IP54
Production standard	GB12350 《Safety requirements of small power motors》 JB/T10562 《 Technical specification for general purposes axial fans》 EN60335-1 《Household and similar electrical appliances-safety》 ISO5801-1997 《Industrial fans-performance testing using standardized airways》 GB/T2888 《 Methods of Noise Measurement for Fans Blowers Compressors and Roots Blowers》
Balancing	At the rated voltage and frequency,the residual unbalance of the fan is not less than G6.3 (balancing precision grade)in each plane,according with JB/T9101
Vibration of the fan	Vibration speed virtual value of fans accord with JB/T8689
Thermal protection function	This motor with heat protection,cut off temperature:150-160°C,replacement temperature 100~130°C

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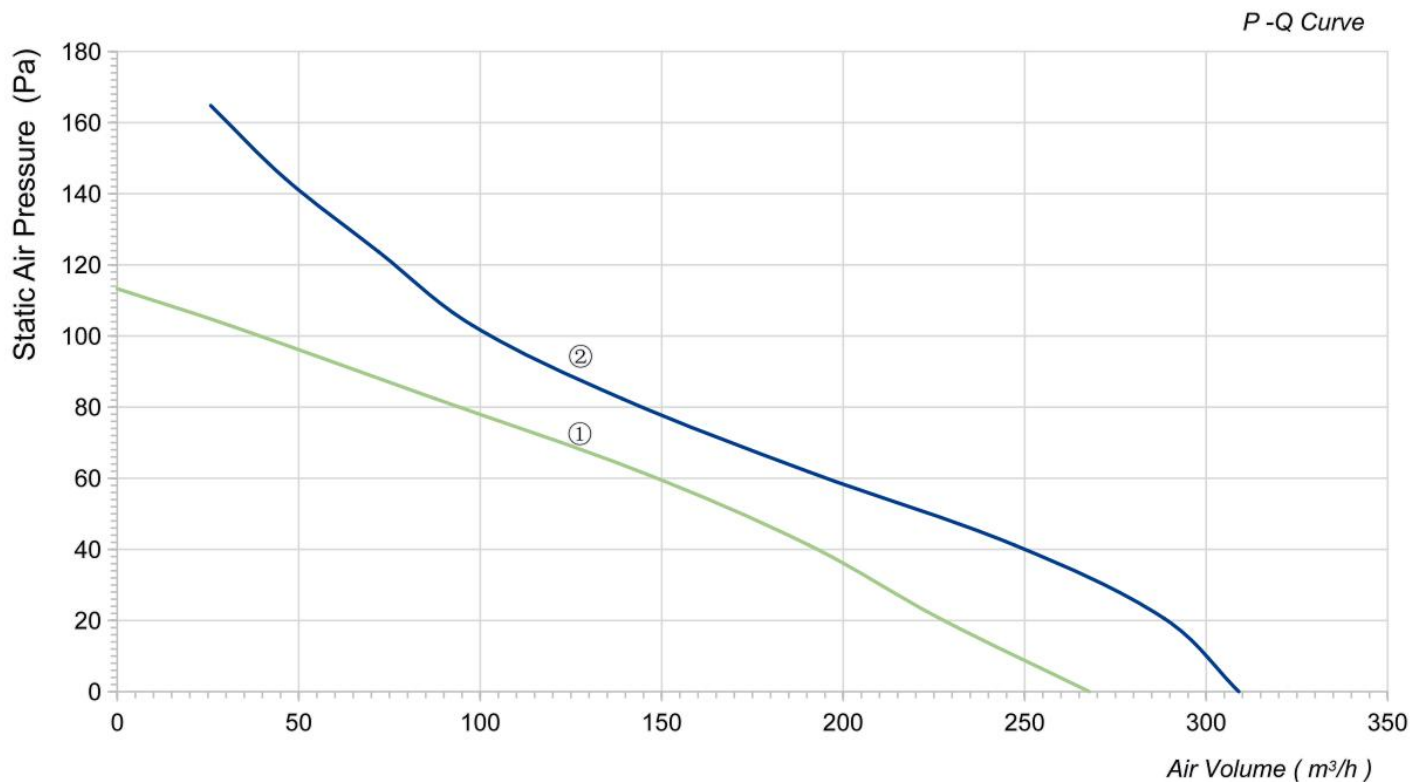
Product Drawing



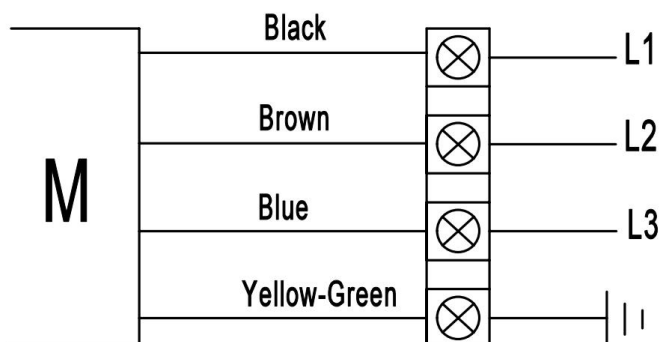
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Charts :Air Flow



Wiring Diagram



Label

Confirm by sales team when placing sample order or bulk order